Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 10 Mar 2023 until 23:59 on Saturday 11 Mar 2023

Forecast Issued on Thursday 09 Mar 2023 at 16:45

Confidence: High becoming Medium in details from Sunday.

Headline for Friday 10 Mar 2023: A cold and bright day after overnight snow. Winds easing. Winter hazards.

Mountain weather hazards on Friday 10 Mar 2023

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Light snow	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	70%	60%	60%	30%	20%	10%	10%

Forecast for Friday 10 Mar 2023

Weather: Snow overnight, heavy at times with blizzards, drifting and whiteout conditions. The snow turning more showery during the morning with bright spells developing. Mainly dry with bright, sunny or clear spells during the afternoon and evening, although the odd light snow showers still possible.

Chance of cloud-free hill tops above 800m: Nil to 20% overnight rising to 90% during daylight hours and the evening.

Low Cloud and visibility: Extensive, base 600m or less, overnight and early morning, soon lifting and breaking above the summits. Visibility often poor or very poor overnight and early morning, becoming mostly very good or excellent during daylight hours and though the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 10 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	39/49 E	39/50 NE	36/45 NE	29/36 NE	19/24 N	16/21 N	13/15 NE	9/10 E	8/11 SE
600	29/43 E	21/30 NE	25/34 NE	22/28 NE	13/18 N	11/15 N	7/9 NE	6/7 E	7/9 SE
300	25/41 E	16/28 NE	16/29 NE	15/26 NE	8/16 N	8/15 N	3/7 NE	3/5 SE	5/8 SE
Valley	25/41 E	16/29 NE	17/29 NE	15/26 NE	9/16 N	8/15 N	4/8 NE	4/6 SE	5/8 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-14	-4/-14	-5/-15	-5/-14	-4/-12	-4/-11	-5/-11	-5/-10	-5/-10
600	-1/-9	-2/-10	-3/-11	-3/-10	-2/-7	-1/-6	-2/-6	-3/-7	-3/-7
300	0/-7	-0/-6	-1/-7	-0/-6	1/-3	2/-2	-0/-2	-2/-4	-2/-5
Valley	2/-5	1/-5	0/-6	1/-5	2/-1	3/-0	1/-1	0/-2	-0/-3
Freezing Level*	300m	200m	100m	200m	200m	200m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sun glare possible off the snowpack along with ice. Some limited thaw from mid-morning to mid-afternoon then refreezing. Freezing level around 600m early afternoon. Strenuous walking in deep snow.

Forecast for Saturday 11 Mar 2023

Weather: Clear and cold overnight with a moderate or severe frost, perhaps the odd freezing fog patch. Bright with some early morning sunshine, but upper cloud soon increasing with outbreaks of sleet and snow possible from mid-afternoon. The sleet and snow becoming heavy at times by evening with blizzard and whiteout conditions possible over the summits, but it will turn milder with sleet and snow giving way to outbreaks of rain at all levels, a thaw setting in.

Maximum wind: South or Southeast 20mph around the middle of the day, increasing 30 gusting 40mph later

Chance of cloud-free hill tops above 800m: 90% or more at first, lowering 20% by evening.

Low Cloud and visibility: No significant cloud at first, becoming extensive, base 600m or less, by the evening. Visibility very good falling poor or very poor at times later in the afternoon and during the evening.

Temperature:
Valleys: Minus 6 Celsius rising to plus 3 Celsius in the afternoon and 6 Celsius in the evening.
At 800m: Minus 2 to Minus 5 Celsius, rising to around Plus 2 Celsius late in the day.
Freezing level: All levels, rising 300 to 600m early afternoon, then rising above the summits by midnight.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1645 on Thu 09 Mar 2023

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